WEST

Generate Collection

Print

Search Results - Record(s) 1 through 10 of 21 returned.

1. Document ID: US 6613557 B1

L6: Entry 1 of 21

File: USPT

Sep 2, 2003

US-PAT-NO: 6613557

DOCUMENT-IDENTIFIER: US 6613557 B1

TITLE: Papillomavirus HPV16 L1 polynucleotide

DATE-ISSUED: September 2, 2003

INVENTOR-INFORMATION:

NAME CITY

Ϋ́

STATE ZIP CODE

COUNTRY

Frazer; Ian Zhou; Jian Brisbane Brisbane AU AU

 $\text{US-CL-CURRENT: } \underline{435/252.3}; \ \underline{435/252.33}, \ \underline{435/254.2}, \ \underline{435/325}, \ \underline{435/348}, \ \underline{435/364}, \ \underline{536/23.72}, \ \underline{435/348}, \ \underline{435/364}, \ \underline{536/23.72}, \ \underline{435/348}, \ \underline{435/364}, \ \underline{536/23.72}, \ \underline$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw, Desc Image

2. Document ID: US 6562351 B2

L6: Entry 2 of 21

File: USPT

May 13, 2003

US-PAT-NO: 6562351

DOCUMENT-IDENTIFIER: US 6562351 B2

TITLE: Papilloma truncated L1 protein and fusion protein constructs

DATE-ISSUED: May 13, 2003

INVENTOR-INFORMATION:

NAME

STATE Z

ZIP CODE

COUNTRY

Hallek; Michael
Burger; Alexander

Munich Munich DE DE

US-CL-CURRENT: 424/204.1; 424/184.1, 424/186.1, 424/205.1, 435/5, 435/6, 530/300,

<u>536/23.72</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw, Desc Image

3. Document ID: US 6558670 B1

L6: Entry 3 of 21

File: USPT

May 6, 2003

US-PAT-NO: 6558670

DOCUMENT-IDENTIFIER: US 6558670 B1

TITLE: Vaccine adjuvants

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Friede; Martin Court St Etienne BE
Hermand; Philippe Court St Etienne BE

US-CL-CURRENT: 424/184.1; 424/278.1, 424/283.1, 514/25



4. Document ID: US 6544518 B1

L6: Entry 4 of 21

File: USPT

Apr 8, 2003

US-PAT-NO: 6544518

DOCUMENT-IDENTIFIER: US 6544518 B1

TITLE: Vaccines

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Friede; Martin Farnham GB
Garcon; Nathalie Wavre BE
Gerard; Catherine Marie Ghislaine Rhode Saint Genese BE
Hermand; Philippe Court-Saint-Etienne BE

US-CL-CURRENT: $\frac{424}{184.1}$; $\frac{424}{208.1}$, $\frac{424}{228.1}$, $\frac{424}{229.1}$, $\frac{424}{231.1}$, $\frac{424}{249.1}$, $\frac{424}{278.1}$, $\frac{424}{283.1}$, $\frac{514}{25}$

Full	Title		Review	Date	Reference	Sequences	Attachments	KVMC
Draw, D	eso l	mage						

5. Document ID: US 6358744 B1

L6: Entry 5 of 21

File: USPT

Mar 19, 2002

US-PAT-NO: 6358744

DOCUMENT-IDENTIFIER: US 6358744 B1

TITLE: Stabilized human papillomavirus formulations

DATE-ISSUED: March 19, 2002

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Volkin; David B. Doylestown PA
Shi; Li Eagleville PA
Sanyal; Gautam Marlborough MA

US-CL-CURRENT: 436/8; 424/204.1, 424/70.1, 424/70.31, 430/493, 435/5, 436/18, 530/300, 530/350

6. Document ID: US 6352696 B1

L6: Entry 6 of 21

File: USPT

Mar 5, 2002

US-PAT-NO: 6352696

DOCUMENT-IDENTIFIER: US 6352696 B1

TITLE: Papillomavirus truncated L1 protein and fusion protein constructs

DATE-ISSUED: March 5, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hallek; Michael Munich DE Burger; Alexander Munich DE

US-CL-CURRENT: 424/204.1; 424/184.1, 424/186.1, 424/205.1, 435/69.1, 435/69.3,

<u>536/23.72</u>

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC | Draw, Desc | Image |

7. Document ID: US 6290965 B1

L6: Entry 7 of 21

File: USPT

Sep 18, 2001

US-PAT-NO: 6290965

DOCUMENT-IDENTIFIER: US 6290965 B1

TITLE: DNA encoding human papillomavirus type 6A

DATE-ISSUED: September 18, 2001

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Jansen; Kathrin U. Fort Washington PA Hofmann; Kathryn J. Collegeville PA

US-CL-CURRENT: 424/199.1; 424/186.1, 424/204.1, 435/235.1, 435/239, 435/320.1, 435/325, 435/91.1, 435/91.33, 514/44, 536/23.1, 536/23.72

Full Title Citation Front Review Classification Date Reference Sequences Attachments RWC Draw, Desc Image

8. Document ID: US 6280740 B1

L6: Entry 8 of 21

File: USPT

Aug 28, 2001

US-PAT-NO: 6280740

DOCUMENT-IDENTIFIER: US 6280740 B1

TITLE: Formulations of recombinant papillomavirus vaccines

DATE-ISSUED: August 28, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Gupta; Sunil K.

Newtown

NJ PA

Mark, III; George E.

US-CL-CURRENT: 424/204.1; 424/1.73, 536/23.72



Piscataway

9. Document ID: US 6228368 B1

L6: Entry 9 of 21

File: USPT

May 8, 2001

US-PAT-NO: 6228368

DOCUMENT-IDENTIFIER: US 6228368 B1

TITLE: Papilloma virus capsomere formulations and method of use

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Gissmann; Lutz

Wiesloch

DE

Muller; Martin

Chicago

IL

US-CL-CURRENT: $\underline{424}/\underline{204.1}$; $\underline{424}/\underline{186.1}$, $\underline{424}/\underline{192.1}$, $\underline{435}/\underline{235.1}$, $\underline{435}/\underline{320.1}$, $\underline{435}/\underline{69.1}$, 435/69.3, 536/23.4, 536/23.72

Title Citation Front Review Classification Date Reference Sequences Attachments

10. Document ID: US 6159729 A

L6: Entry 10 of 21

File: USPT

Dec 12, 2000

US-PAT-NO: 6159729

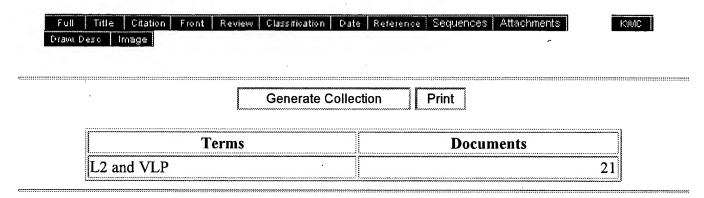
DOCUMENT-IDENTIFIER: US 6159729 A

TITLE: Synthetic HPV6/11 hybrid L1 DNA encoding human papillomavirus type 11 L1 protein

DATE-ISSUED: December 12, 2000

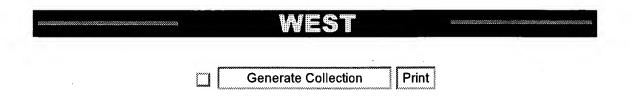
INVENTOR-INFORMATION: NAME CITY STATE ZIP CODE COUNTRY Collegeville Hofmann; Kathryn J. PA Jansen; Kathrin U. Fort Washington PA Neeper; Michael P. Collegeville PA Joyce; Joseph G. Lansdale PA George; Hugh A. Schwenksville PΑ Lehman; E. Dale Lansdale PA

US-CL-CURRENT: 435/320.1; 536/23.72



Display Format: CIT Change Format

Previous Page Next Page



L8: Entry 1 of 4

File: DWPI

Jun 19, 2003

DERWENT-ACC-NO: 2000-431501

DERWENT-WEEK: 200351

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Treating papillomavirus (PV) infection and immunizing against human (H) PV11 and $\frac{HPV6}{P}$ infections comprises administrating PV L1, L1/L2, $\frac{HPV6}{P}$ and $\frac{HPV11}{P}$ virus-like particles

INVENTOR: FRAZER, I; ZHOU, J

PRIORITY-DATA: 1998AU-0007653 (December 11, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 762114 B	June 19, 2003		000	A61K039/12
WO 200035478 A1	June 22, 2000	E	042	A61K039/12
AU 200022674 A	July 3, 2000	•	000	
ZA 9907638 A	September 27, 2000	·	042	A61K000/00
EP 1144005 A1	October 17, 2001	E	000	A61K039/12
KR 2001103711 A	November 23, 2001		000	A61K039/12
JP 2002532434 W	October 2, 2002		041	A61K039/23

INT-CL (IPC): $\underline{A61}$ \underline{K} $\underline{0/00}$; $\underline{A61}$ \underline{K} $\underline{39/12}$; $\underline{A61}$ \underline{K} $\underline{39/23}$; $\underline{A61}$ \underline{P} $\underline{31/12}$; $\underline{A61}$ \underline{P} $\underline{31/20}$; $\underline{C12}$ \underline{N} $\underline{15/09}$

ABSTRACTED-PUB-NO: WO 200035478A

BASIC-ABSTRACT:

NOVELTY - Treating existing papillomavirus (PV) infection comprises administrating PV capsid proteins L1 or L1/L2 virus-like particles (VLPs).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) Immunization against human PV (HPV) 11 infections by administration of HPV6 VLPs;
- (2) Immunization against HPV6 infections by administration of HPV11 VPLs; and
- (3) Treatment of PV infection comprising administration of PV VLPs without adjuvant.

ACTIVITY - Virucide; Dermatological. 33 patients with genital warts were immunized with 1, 5 or 10 micro g HPV6bL1 VLPs intramuscularly at 0, 4 and 8 weeks. Patients were then given 10, 5 or 1 micro g doses alternatively for up to 20 weeks or until the warts had cleared up. 25 patients had complete regression of warts (76 %) and 5 had substantial partial regression (greater than 50 % wart clearance). 9 weeks later, patients with complete clearance had no recurrence of the disease and 2 further patients had complete regression.

MECHANISM OF ACTION - Vaccine.

USE - For treating existing papillomavirus infection and immunizing against HPV11 and $\frac{\mathrm{HPV6}}{\mathrm{Planter}}$ infections (claimed). For treating epithelial lesions such as palmar warts, $\frac{\mathrm{planter}}{\mathrm{planter}}$ warts, ano-genital warts, flat and planar warts of the skin and mucosal surfaces, CIN, equine sarcoid and replicating or vegetative PV infection (claimed).

WEST Search History

DATE: Friday, October 10, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB=DW	PI; PLUR=YES; OP=ADJ	-	
L10	Jansen K U.in. and virus	10	L10-
L9	Jansen K U.in.	15	L9
L8	HPV6 and VLP	4	L8
L7	Lowy D R.in.	. 14	L7
DB=USI	PT; PLUR=YES; OP=ADJ		
L6	L2 and VLP	21	L6
L5	HPV-6	75	L5
L4	HPV-6.clm.	10	L4
L3	HPV6.clm.	6	L3
L2 .	HPV6	82	L2
L1	Frazer ian.in.	8	· L1

END OF SEARCH HISTORY